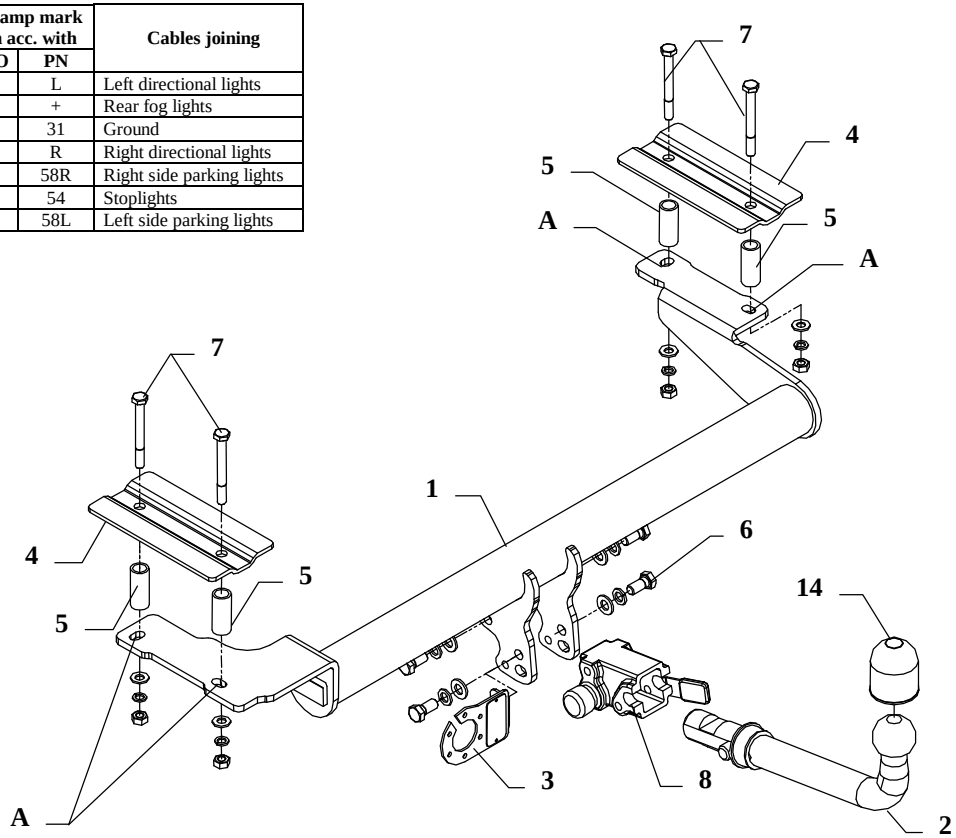
FITTING INSTRUCTION

Clamp mark in acc. with		Cables joining
ISO	PN	
1	L	Left directional lights
2	+	Rear fog lights
3	31	Ground
4	R	Right directional lights
5	58R	Right side parking lights
6	54	Stoplights
7	58L	Left side parking lights



This towing hitch is designed to assembly in following cars: **FORD ESCORT, 3/5 doors,** produced since 01.1996 till 1998, catalogue no. **C10A** and is prepared to tow trailers max total weight **1250 kg** and max vertical load **50 kg**.

From manufacturer

Thank you for buying our product. Their reliability has been confirmed in many tests. Reliability of towing hitch depends also on correct assembly and right operation. For this reasons we kindly ask to read carefully this instruction and apply to hints.

The towing hitch should be install in points described by a car producer.

Fitting instructions

1. It is not necessary to reassemble the bumepr.
2. Find original signed places inside the boot on the left and right side, then drill ø24mm.
3. Slide the sleeves L=50mm (pos. 5) and position the element (pos. 4).
4. Position the main bar of towing hitch (pos. 1) and fix it through the holes (pos. A), sleeves (pos. 5) and the elements (pos. 4) using M10x90mm (pos. 7).
5. Tighten all nuts and bolts according to the torque shown in the table.
6. Fix body of the automat (pos. 8) and the socket plate (pos. 3) using bolts M12x25mm (pos. 6) from accessories. Place tow-ball (pos. 2) according to supplied instruction.
7. Connect the electric wires according to the instructions of the car.
8. Complete the paint cover of towing hitch (during the mounting paint cover could be destroyed).

Torque settings for nuts and bolts (8,8):	
M 8 - 25 Nm	**M 10** - 55 Nm
M 12 - 85 Nm	**M 14** - 135 Nm

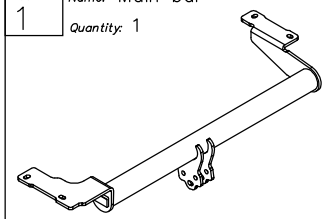
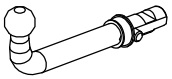
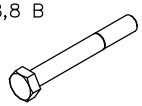
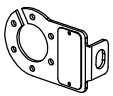
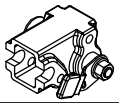
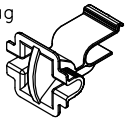
NOTE

After install the towing hitch you should get adequate note in registration book (at authorised service station).The car should be equipped with:

- Indicators
- Tow mirrors

After 1000km check all bolts and nuts. The ball of towing hitch must be always kept clear and conserve with a grease.

Towing hitch accessories:

Pos. 1 — Name: Main bar — Quantity: 1 	Pos. 5 — Name: Distance sleeve — Quantity: 4 — Dim. : ø21,3x2,35 L=50mm 	Pos. 10 — Name: Plain washer — Quantity: 4 — Dim. : ø 13 mm 
	Pos. 6 — Name: Bolt 8,8 B — Quantity: 4 — Dim. : M12x25mm 	Pos. 11 — Name: Plain washer — Quantity: 4 — Dim. : ø 10,5 mm 
Pos. 2 — Name: Tow ball — Quantity: 1 	Pos. 7 — Name: Bolt 8,8 B — Quantity: 4 — Dim. : M10x90mm 	Pos. 12 — Name: Spring washer — Quantity: 4 — Dim. : ø 12,2 mm 
Pos. 3 — Name: Socket plate — Quantity: 1 	Pos. 8 — Name: Body of the automat — Quantity: 1 	Pos. 13 — Name: Spring washer — Quantity: 4 — Dim. : ø 10,2 mm 
Pos. 4 — Name: Fish–plate of bracket — Quantity: 2 — Dim. : 200x100x5mm 	Pos. 9 — Name: Nut 8 B — Quantity: 4 — Dim. : M10 	Pos. 14 — Name: Ball cover — Quantity: 1 
		Pos. 15 — Name: Body plug — Quantity: 1 

PPUH AUTO-HAK S. J.

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Towing hitch (without electrical set)

Class: **A50-X** Cat. no. **C10A**
Designed for:
Manufacturer: **FORD**
Model: **ESCORT**
Type: **3/5doors**
produced since 01.1996 till 1998

Technical data:
D-value: **6,88 kN**
maximum trailer weight: **1250 kg**
maximum vertical cup load: **50 kg**

Approval number acc. to regulations EKG/ONZ 55.01: E20-55R-01 0897

Foreword

This towing hitch is designed according to rules of safety traffic regulations. The towing hitch is a safety component and can be install only by qualified personnel. Any alteration or conversion of the towing hitch is prohibited and would lead to cancellation of design certification. Remove insulating compound and underseal from vehicle (if present) in the area of the matting surfaces of the towing hitch.
The vehicle manufacturer's specifications regarding trailer load and max. vertical cup load are decisive for driving, and values for the towing hitch cannot be exceeded.
D-value formula:

$$\frac{\text{Max trailer weight [kg]} \times \text{Max vehicle weight [kg]}}{\text{Max trailer weight [kg]} + \text{Max vehicle weight [kg]}} \times \frac{9{,}81}{1000} = D\ [\text{kN}]$$